LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042825\
Data File : BP024447.D
Acq On : 28 Apr 2025 21:47
Operator : RC/JU
Sample : Q1892-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MH-G

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024447.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.881	299	305	313	rBV	174367	243895	3.52%	0.648%
2	5.340	376	383	398	rBV	1994311	2902242	41.91%	7.711%
3	6.905	640	649	663	rBV	1890387	3020646	43.62%	8.026%
4	7.710	779	786	795	rBV	536078	883206	12.75%	2.347%
5	8.863	974	982	998	rBV	1158052	1937354	27.97%	5.148%
6	10.487	1250	1258	1271	rBV	773025	1216878	17.57%	3.233%
7	12.951	1671	1677	1690	rBV	2992901	4435082	64.04%	11.784%
8	14.345	1905	1914	1927	rBV	1112343	1708558	24.67%	4.540%
9	15.728	2142	2149	2155	rBV	377050	496603	7.17%	1.319%
10	15.857	2164	2171	2190	rBV	2835580	4553424	65.75%	12.099%
11	17.145	2384	2390	2404	rBV2	1384991	2016976	29.12%	5.359%
12	18.092	2545	2551	2560	rBV	302256	501679	7.24%	1.333%
13	18.533	2622	2626	2631	rVB	89514	107265	1.55%	0.285%
14	19.339	2756	2763	2772	rBV	382629	711613	10.28%	1.891%
15	19.416	2772	2776	2788	rVB2	124111	234123	3.38%	0.622%
16	19.869	2848	2853	2861	rVB	5820546	6925615	100.00%	18.401%
17	21.263	3085	3090	3108	rVB2	212246	443919	6.41%	1.179%
18	21.592	3140	3146	3157	rBV2	1701035	2519292	36.38%	6.694%
19	24.933	3705	3714	3731	rVB	1211482	2777876	40.11%	7.381%

Sum of corrected areas: 37636246

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ClientSampleId :
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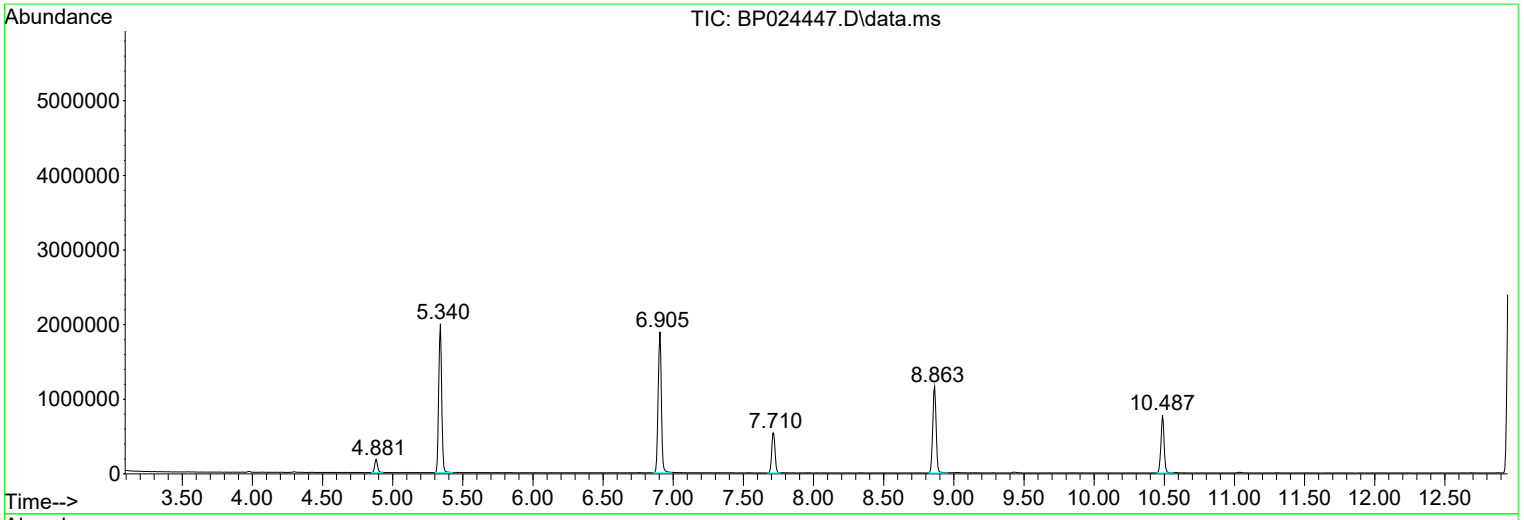
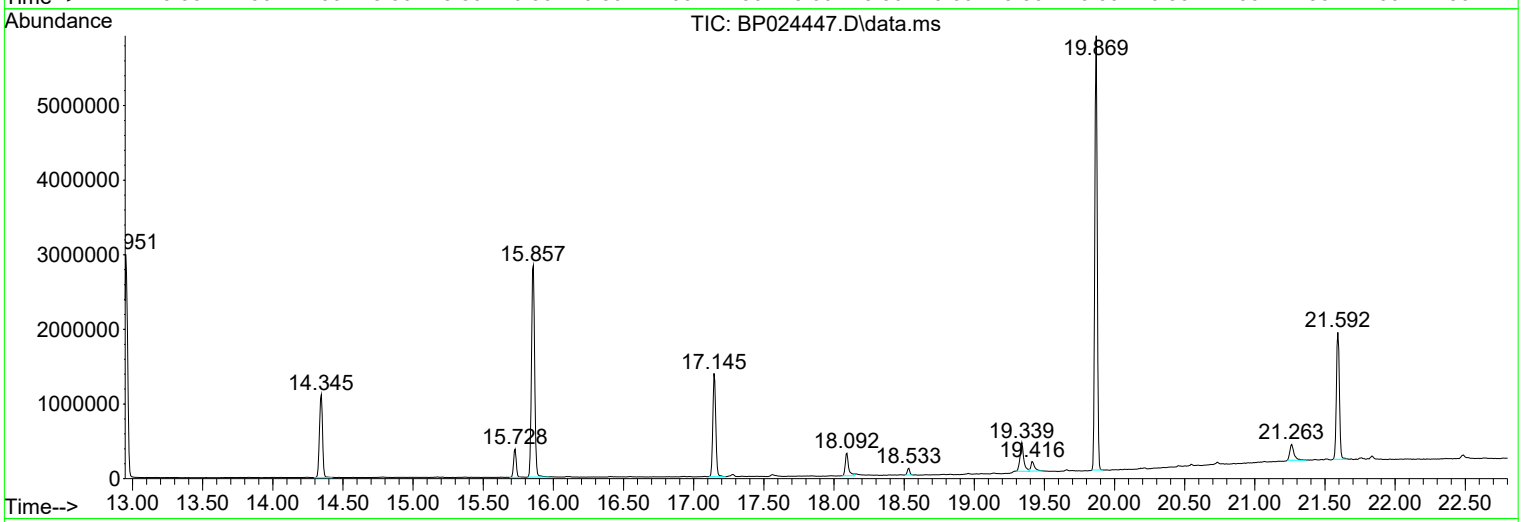
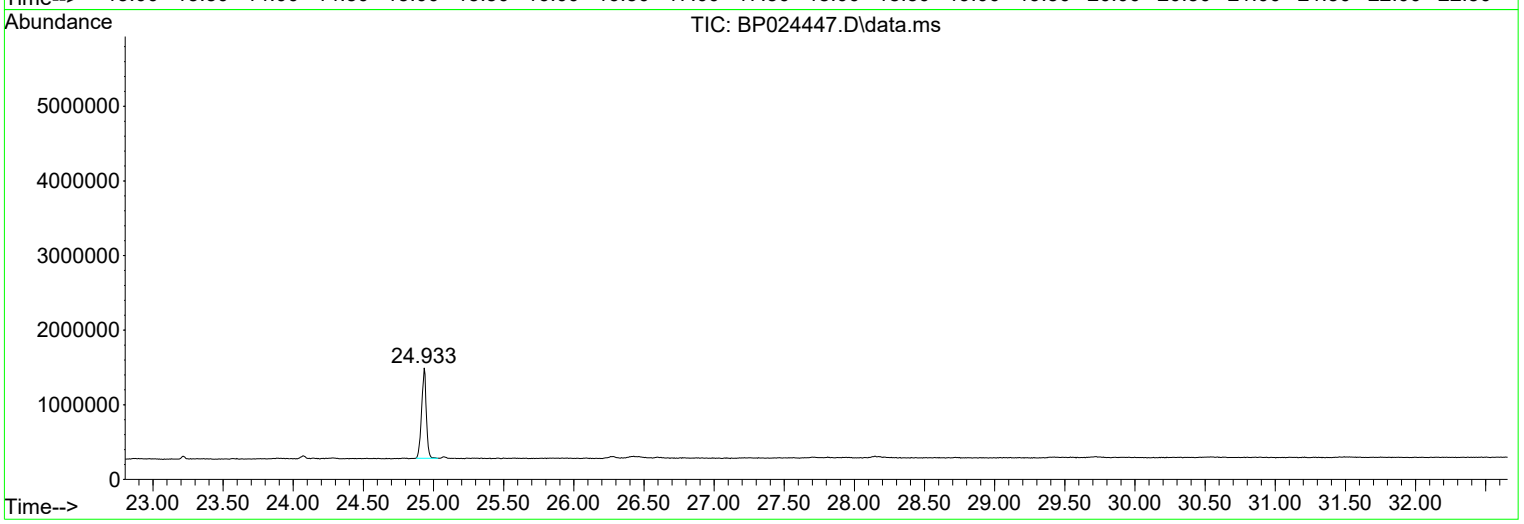
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







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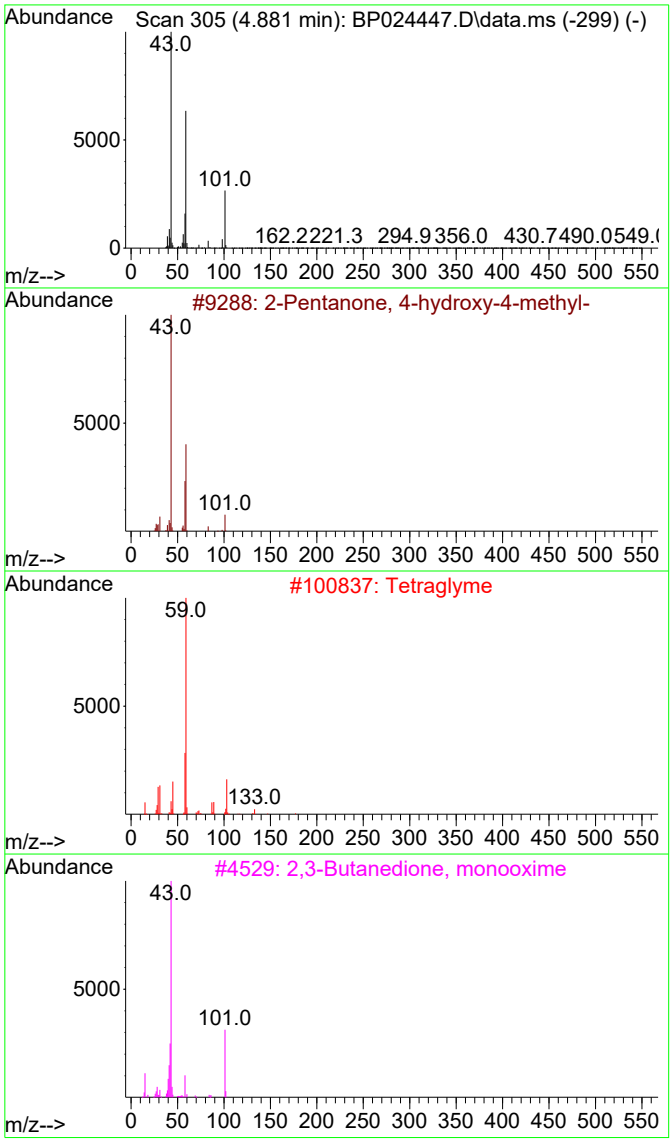
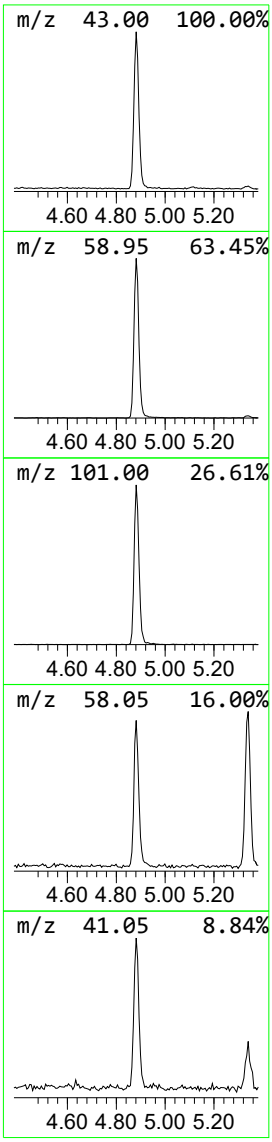
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.881	5.52 ng	243895	1,4-Dichlorobenzene-d4	7.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Tetraglyme	222	C10H22O5	000143-24-8	32
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
5	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23





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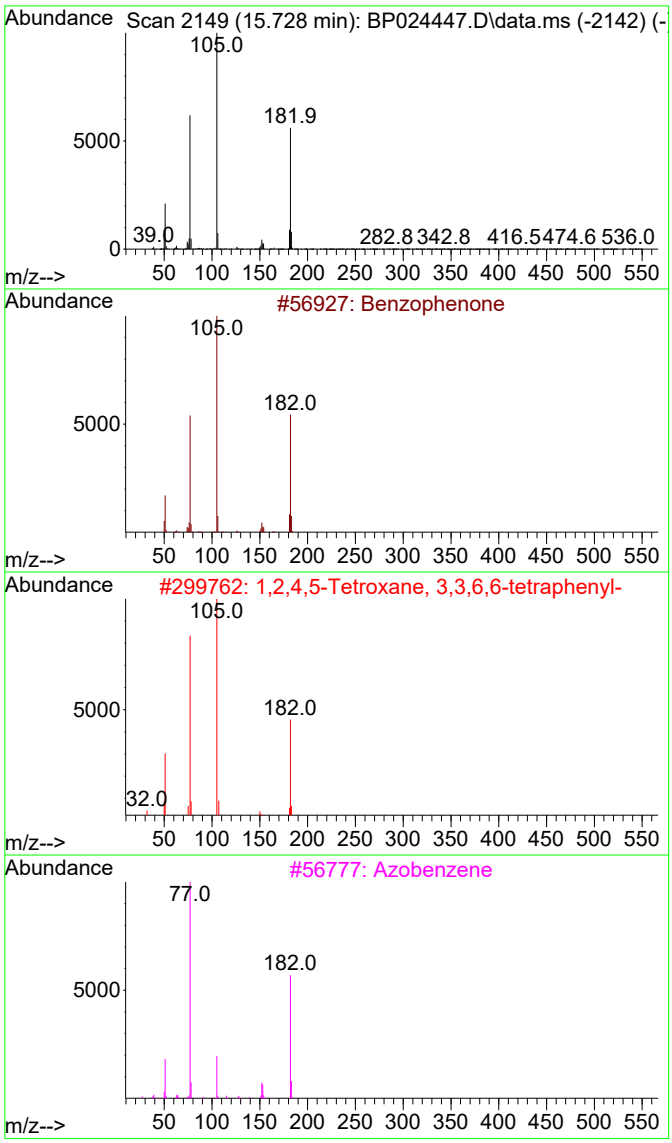
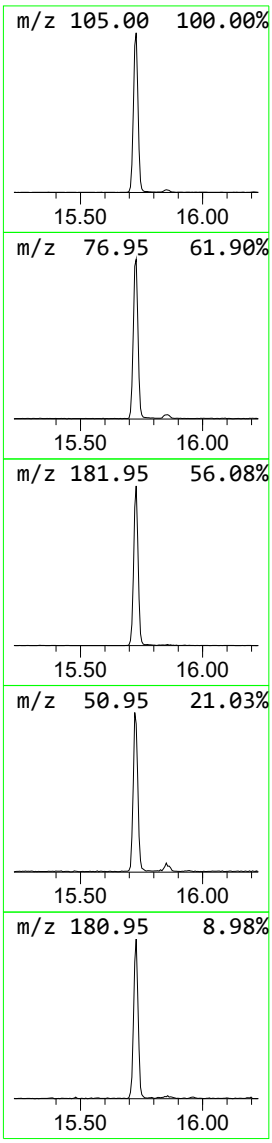
****

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.728	5.81 ng	496603	Acenaphthene-d10	14.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
3	Azobenzene	182	C12H10N2	000103-33-3	47
4	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	40
5	1,2,4-Triazolo[4,3-b]pyridazine,...	182	C7H7ClN4	028593-26-2	38





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ClientSampleId :
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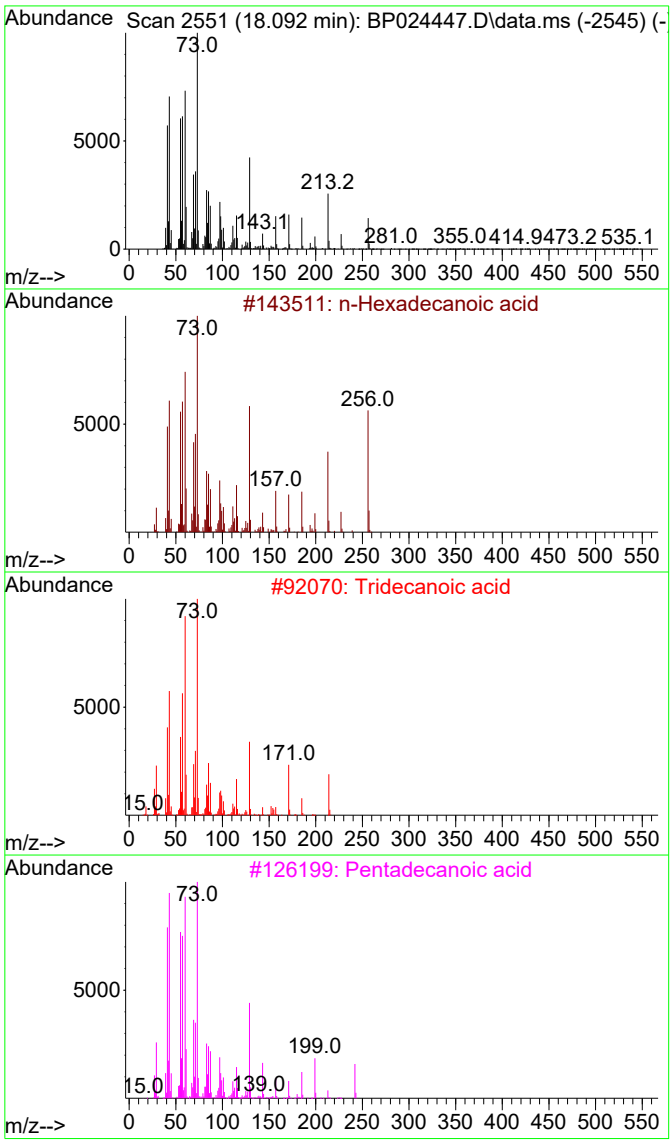
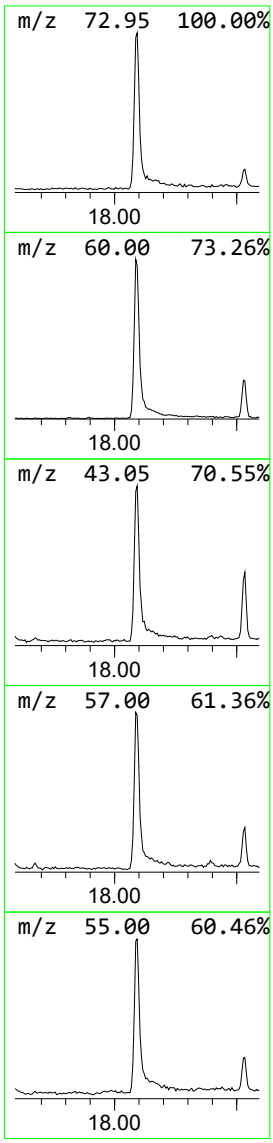
Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	4.97 ng	501679	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Octadecanoic acid	284	C18H36O2	000057-11-4	87
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	81





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TIC Library : C:\Database\NIST20.L
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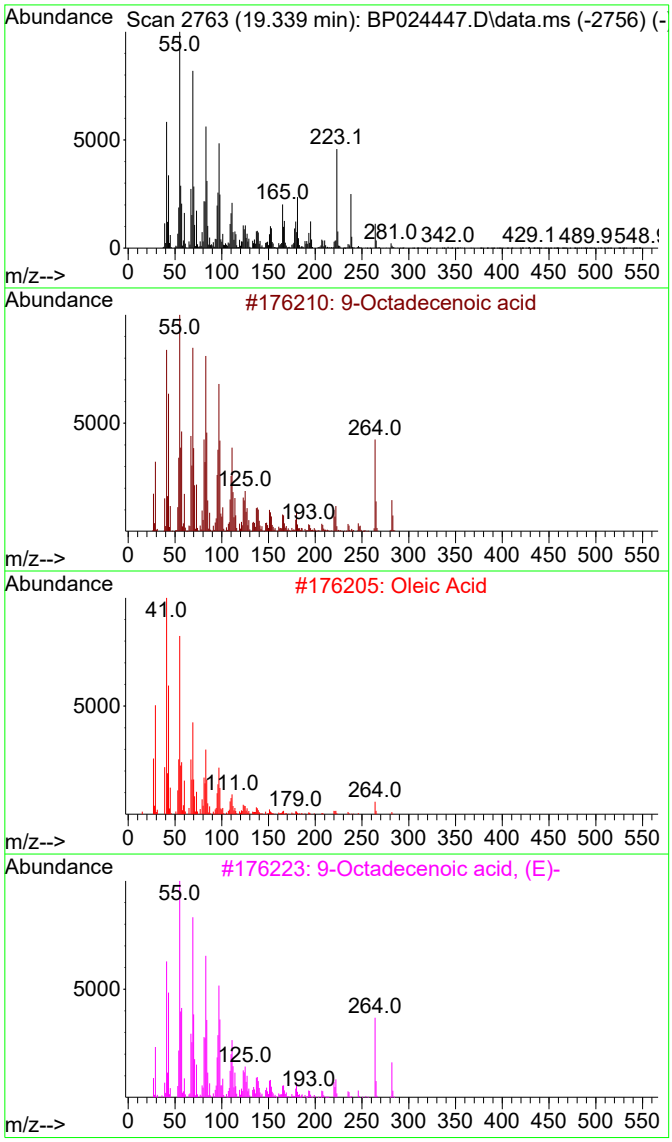
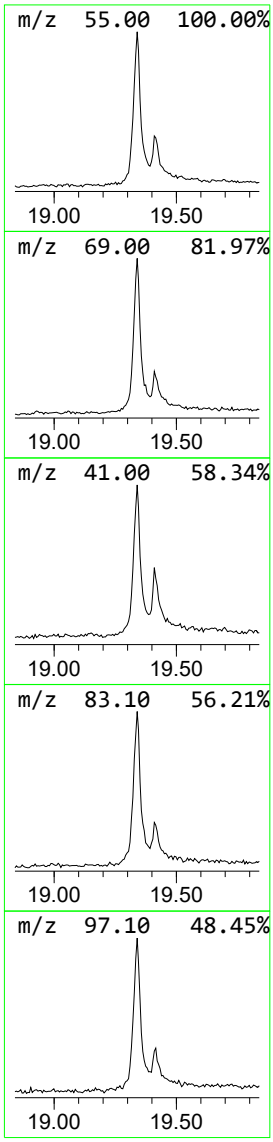
Peak Number 4 9-Octadecenoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.339	7.06 ng	711613	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid	282	C18H34O2	002027-47-6	95
2	Oleic Acid	282	C18H34O2	000112-80-1	93
3	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	83
4	6-Octadecenoic acid	282	C18H34O2	1000336-66-8	68
5	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	52





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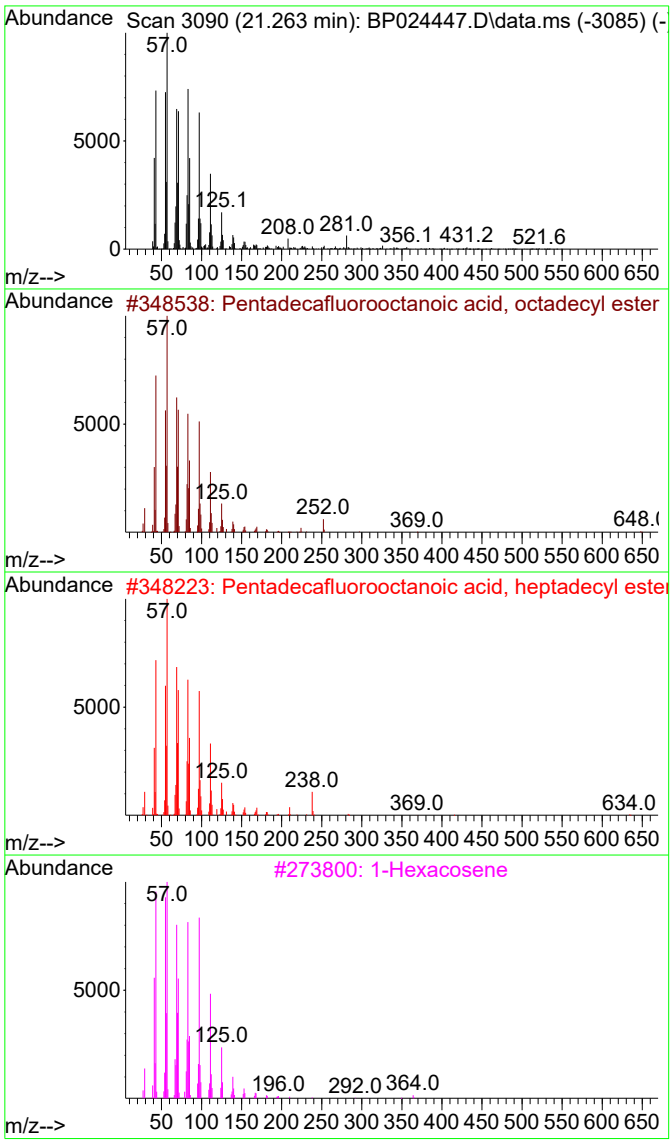
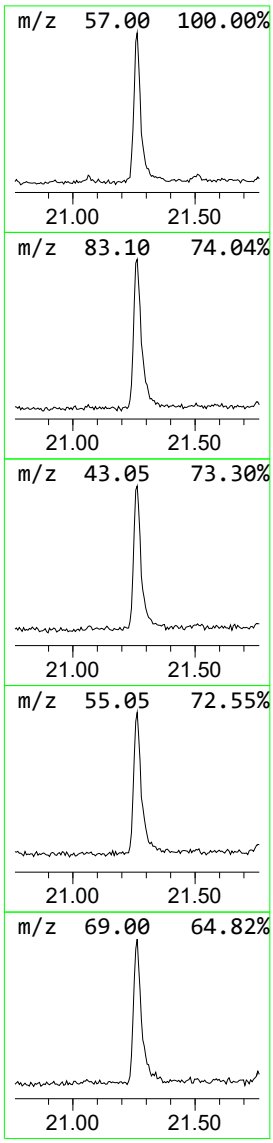
****
Peak Number 5 Pentadecafluorooctanoic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.263	3.52 ng	443919	Chrysene-d12	21.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2	Pentadecafluorooctanoic acid, he...	652	C25H35F15O2	1000406-04-7	94
3	1-Hexacosene	364	C26H52	018835-33-1	93
4	10-Heneicosene (c,t)	294	C21H42	095008-11-0	93
5	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.881	5.5	ng	243895	1	7.716	883206	20.0
Benzophenone	15.728	5.8	ng	496603	3	14.345	1708560	20.0
n-Hexadecanoic ...	18.092	5.0	ng	501679	4	17.145	2016980	20.0
9-Octadecenoic ...	19.339	7.1	ng	711613	4	17.145	2016980	20.0
Pentadecafluoro...	21.263	3.5	ng	443919	5	21.592	2519290	20.0